

[illegible]

3d6vl.aa
hum3d6VLv1.aa
KABID 019230
A19.prot

3d6v1.aa
hum3d6VLv1.aa
KABID 019230
A19.prot

3d6vl.aa
hum3d6VLv1.aa
KABID 019230
A19.prot

3d6vl.aa
hum3d6VLv1.aa
KABID 019230
A19.prot

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'Decoration #1': Box residues that match
3d6vl.aa - Donor murine sequence
KABID 019230 - human acceptor framework

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6VLV1.aa exactly. Residue numbering of Kabat
hum3d6VLV1.aa - humanized 3d6
A19.prot - human germline VH

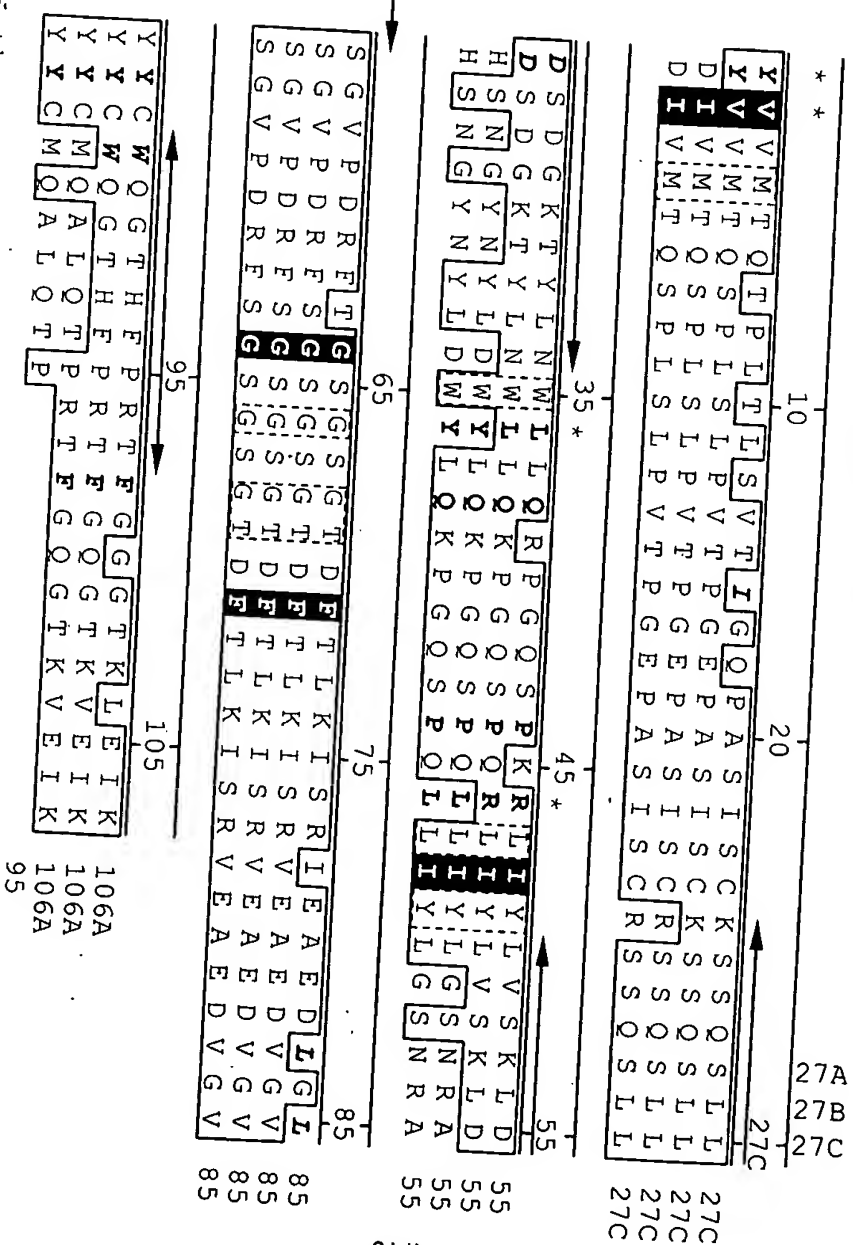


FIG. 2

Reshaping 3D6 VH

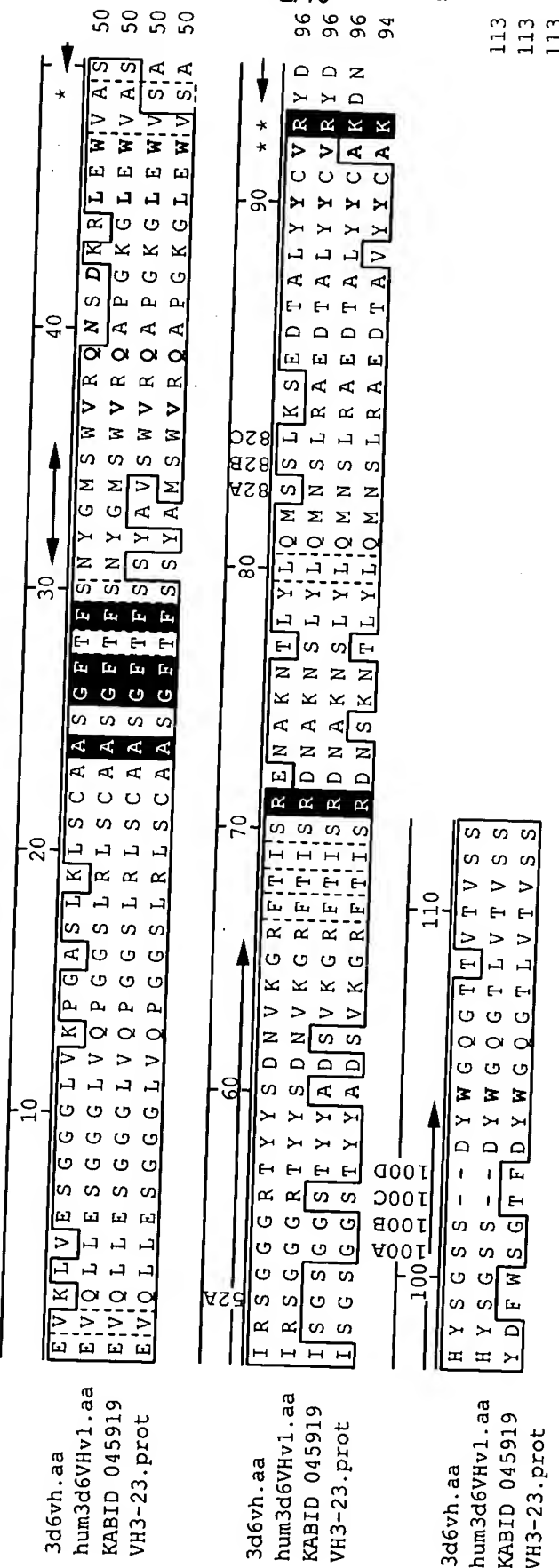


FIG. 3A

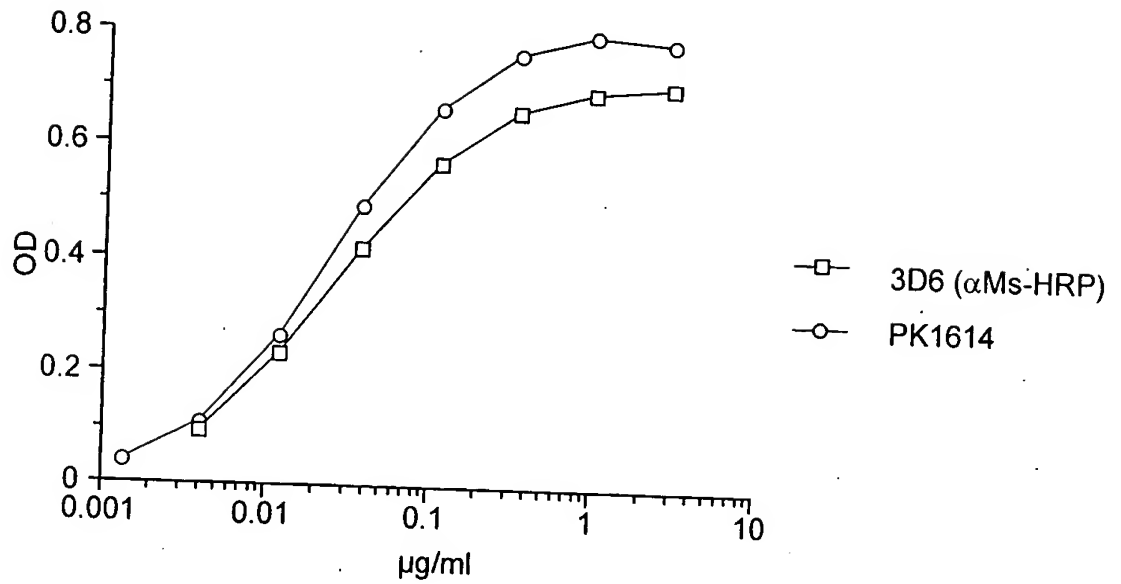
A β 42 ELISA

FIG. 3B

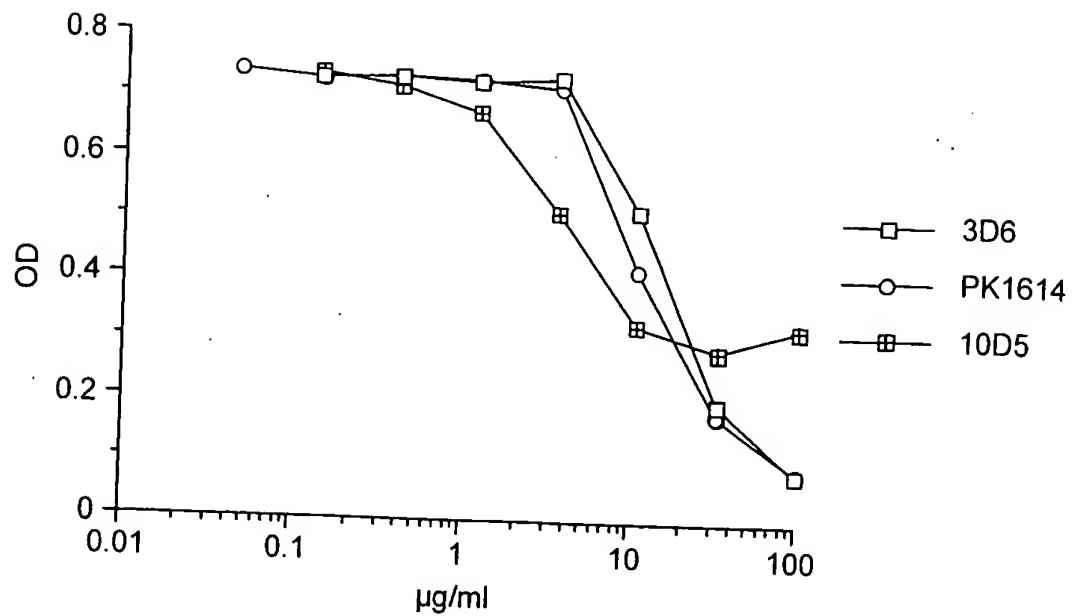
A β 42 ELISA
competition of 3D6-B

FIG. 4

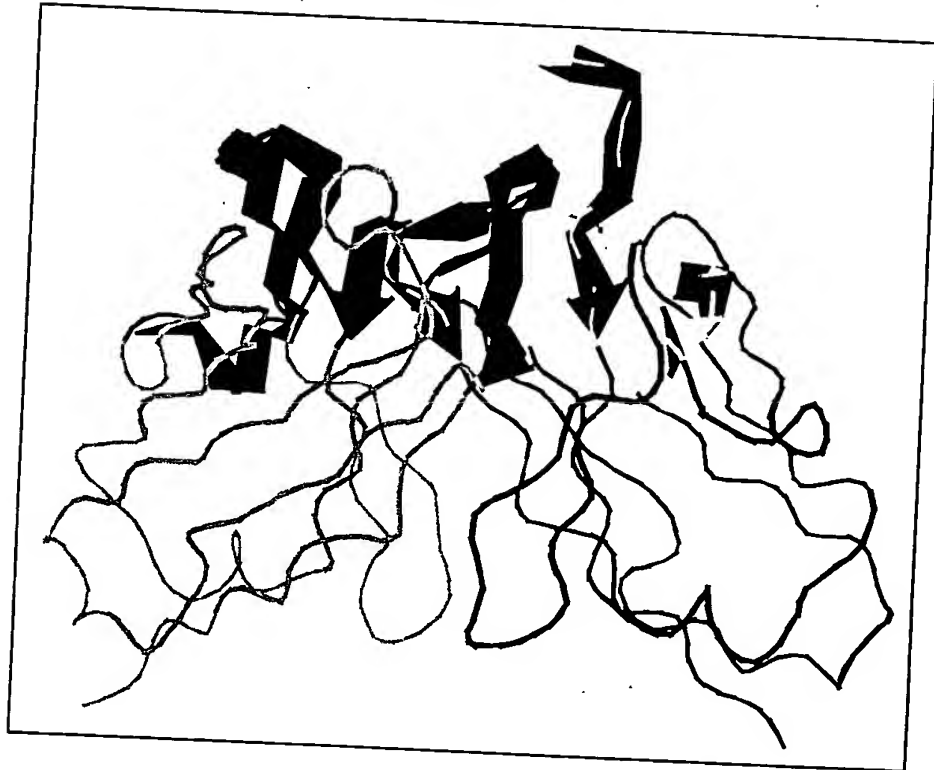
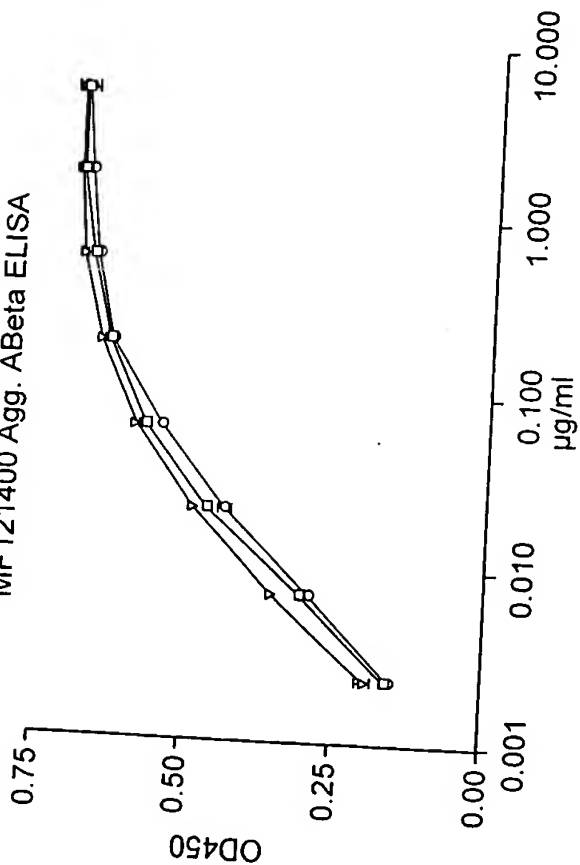


FIG. 5A

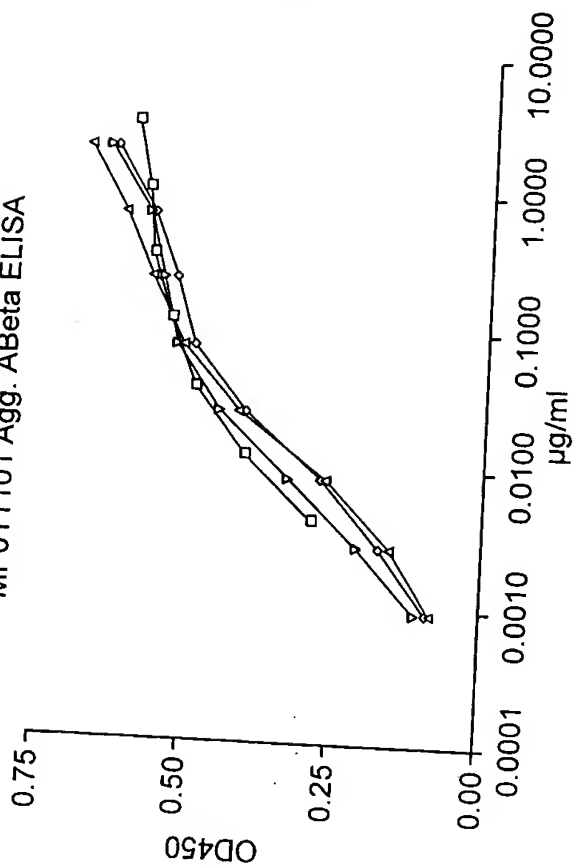
MF121400 Agg. ABeta ELISA



□ h3D6 v1 lot#837
 ○ h3D6 v1 lot#837b
 △ ch3D6 PK1614

FIG. 5B

MF011101 Agg. ABeta ELISA



□ lot 840 H1L2
 ○ lot 837 H1L1
 △ lot 842 H1L1
 ◇ lot 843 H2L2

FIG. 6

Staining of PDAPP brain sections with humanized 3D6

MAb Titrations on PD-APP Brain Sections
Channels 70-256

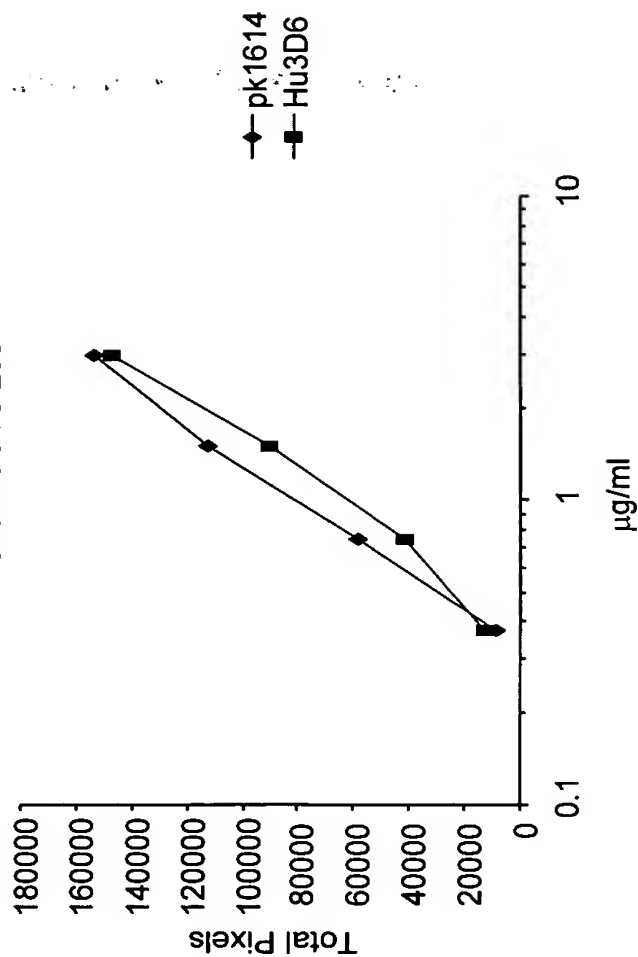


FIG. 7

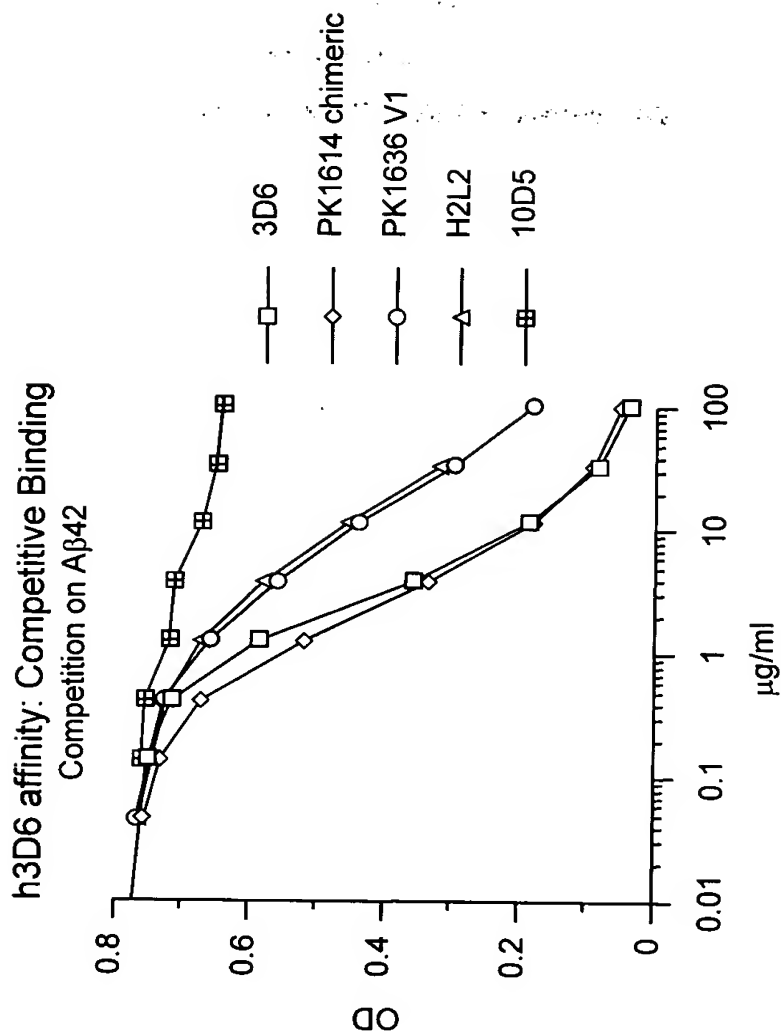


FIG. 8

Ex-vivo assay: Stimulation of microglial
phagocytosis by h3D6
Ex vivo PDAPP
266/3D6-B

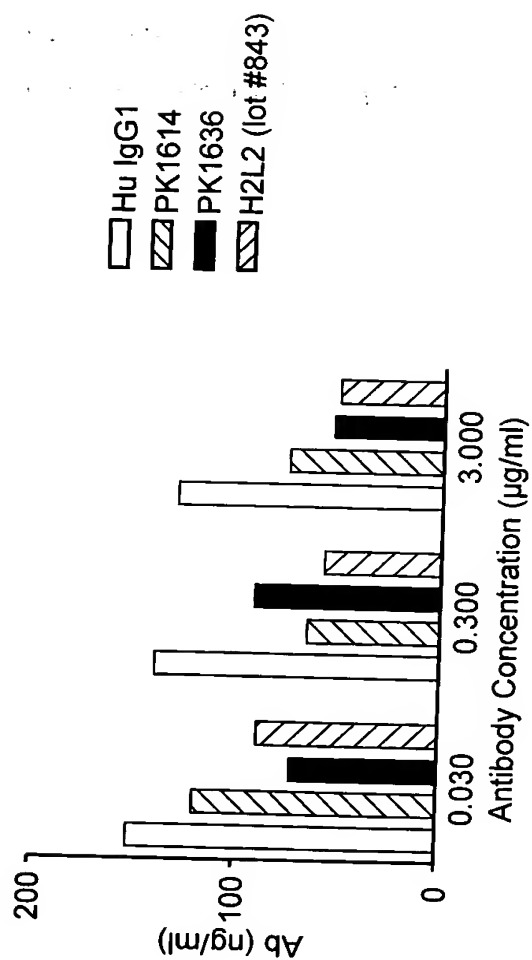


FIG. 9

10D5vl.pro	M	K	L	P	V	R	L	L	-	V	L	M	F	W	I	P	A	S	S	S	D	V	L	M	T	Q	T	P	L	S	29
3D6vl.pro	M	M	S	P	A	Q	F	L	F	L	L	V	L	W	I	R	E	T	N	G	Y	V	V	M	T	Q	T	P	L	T	30
	30																														
10D5vl.pro	L	P	V	S	L	G	D	Q	A	S	I	S	C	R	S	S	Q	N	I	I	H	S	N	G	N	T	Y	L	E	W	59
3D6vl.pro	L	S	V	T	I	G	Q	P	A	S	I	S	C	K	S	S	Q	S	L	L	D	S	D	G	K	T	Y	L	N	W	60
	60																														
10D5vl.pro	Y	L	Q	K	P	G	Q	S	P	K	L	L	I	Y	K	V	S	N	R	F	S	G	V	P	D	R	F	S	G	S	89
3D6vl.pro	L	L	Q	R	P	G	Q	S	P	K	R	L	I	Y	L	V	S	K	L	D	S	G	V	P	D	R	F	T	G	S	90
	90																														
10D5vl.pro	G	S	G	T	D	F	T	L	K	I	K	K	V	E	A	E	D	L	G	I	Y	Y	C	F	Q	G	S	H	V	P	119
3D6vl.pro	G	S	G	T	D	F	T	L	K	I	S	R	I	E	A	E	D	L	G	L	Y	Y	C	W	Q	G	T	H	F	P	120
	120																														
10D5vl.pro	L	T	F	G	A	G	T	K	L	E	L	E																			131
3D6vl.pro	R	T	F	G	G	G	T	K	L	E	I	K																			132

FIG. 10

10D5vh.pro	10	20	30	
3D6vh.PRO	M D - R L T S S F L L L I V P A Y V L S Q A T L K E S G P G			29
	M N F G L S L I F L V L V L K G - V Q C E V K L V E S G G G			29
10D5vh.pro	40	50	60	
3D6vh.PRO	I L Q S S Q T L S L T C S F S G F S L S T S G M G V S W I R			59
	L V K P G A S L K L S C A A S G F T F S N Y G M - - S W V R			57
10D5vh.pro	70	80	90	
3D6vh.PRO	Q P S G K G L E W L A H I Y W D D K R Y - N P S L K S R L			88
	Q N S D K R L E W V A S I R S G G G R T Y Y S D N V K G R F			87
10D5vh.pro	100	110	120	
3D6vh.PRO	T I S K D T S R K Q V F L K I T S V D P A D T A T Y Y C V R			118
	T I S R E N A K N T L Y L Q M S S L K S E D T A L Y Y C V R			117
10D5vh.pro	130	140		
3D6vh.PRO	R P I T P V L V D A M D Y W G Q G T S V T V S S			142
	- - - Y D H Y S G S S D Y W G Q G T V T V S S			138